

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 09/743,173
Source: IFW0
Date Processed by STIC: 5/18/05

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 05/18/2005

PATENT APPLICATION: US/09/743,173

TIME: 11:20:23

Input Set : A:\09-743,173 seq listing (P24,376-A USA).txt

Output Set: N:\CRF4\05182005\I743173.raw

3 <110> APPLICANT: Seveso, Michael
 4 O'Mahony, Daniel J.
 5 Page, David T.
 7 <120> TITLE OF INVENTION: Enhanced Delivery of Nucleic Acid-Based Drugs
 9 <130> FILE REFERENCE: P24,376-A USA
 11 <140> CURRENT APPLICATION NUMBER: US 09/743,173
C--> 12 <141> CURRENT FILING DATE: 2001-01-05
 14 <150> PRIOR APPLICATION NUMBER: PCT/GB00/01726
 15 <151> PRIOR FILING DATE: 2000-05-05
 17 <150> PRIOR APPLICATION NUMBER: US 60/132,603
 18 <151> PRIOR FILING DATE: 1999-05-05
 20 <160> NUMBER OF SEQ ID NOS: 7
 22 <170> SOFTWARE: PatentIn version 3.3
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 4
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: endosome escape motif
 32 <400> SEQUENCE: 1
 34 Arg Glu Asp Leu
 35 1
 38 <210> SEQ ID NO: 2
 39 <211> LENGTH: 6
 40 <212> TYPE: PRT
 41 <213> ORGANISM: Artificial
 43 <220> FEATURE:
 44 <223> OTHER INFORMATION: nuclear localization motif
 46 <400> SEQUENCE: 2
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 49 1 5
 52 <210> SEQ ID NO: 3
 53 <211> LENGTH: 18
 54 <212> TYPE: DNA
 55 <213> ORGANISM: Artificial
 57 <220> FEATURE:
 58 <223> OTHER INFORMATION: ELNG05; antisense sequence to human BCR-Abl sequence
 60 <400> SEQUENCE: 3
 61 gccaccggg tccaccat 18
 64 <210> SEQ ID NO: 4
 65 <211> LENGTH: 18
 66 <212> TYPE: DNA
 67 <213> ORGANISM: Artificial

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69 <220> FEATURE:
70 <223> OTHER INFORMATION: S-PTH-05; antisense sequence to human HPT1 sequence
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73 ctaaacttcc cctcttgg 18
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 18
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial
81 <220> FEATURE:
82 <223> OTHER INFORMATION: S-PTH-01; antisense sequence to human HPT1 sequence
84 <400> SEQUENCE: 5
85 gggcctgaag tatcatag 18
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 18
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial
93 <220> FEATURE:
94 <223> OTHER INFORMATION: S-PTH-02; antisense sequence to human HPT1 sequence
96 <400> SEQUENCE: 6
97 ctaaacttcc cctcttgg 18
100 <210> SEQ ID NO: 7
101 <211> LENGTH: 18
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial
105 <220> FEATURE:
106 <223> OTHER INFORMATION: S-PTH-03; antisense sequence to rat PT-1 sequence
108 <400> SEQUENCE: 7
109 ccactatagc tccctgag 18

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/743,173

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/743,173

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Input Set : A:\09-743,173 seq listing (P24,376-A USA).txt

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date